

19990905.qrp v01_n570.qrl.990905

Date: Sun, 5 Sep 1999 19:03:02 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1570

QRP-L Digest 1570

Topics covered in this issue include:

- 1) [49379] Re: Another 2N2/40 Lives!!
by sigcom@juno.com
- 2) [49380] Re: Another 2N2/40 Lives!!
by Phil Wheeler <w7ox@mindspring.com>
- 3) [49381] test message (don't read)
by "Junius Fox" <w5hir@ghg.net>
- 4) [49382] SSTV
by radioham@erols.com
- 5) [49383] message too large
by hamjoel@juno.com
- 6) [49384] Desert Storm Surplus NVIS Antenna?
by wb2vuo@juno.com
- 7) [49385] WTB Win CE ver.2.0
by "Junius Fox" <w5hir@ghg.net>
- 8) [49386] Re: SSTV
by KD1YV <KD1YV@mindspring.com>
- 9) [49387] RE: More on low cost , simple rigs
by "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
- 10) [49388] Re: Canadian cheques.
by "Vincent Ferme" <vferme@sprint.ca>
- 11) [49389] P59P
by Joel Malman <malman@world.std.com>
- 12) [49390] Re: P59P
by "Vincent Ferme" <vferme@sprint.ca>
- 13) [49391] Re: P59P
by Stan Goldstein <stan@cruzio.com>
- 14) [49392] Sunday, Sept 5,
by Richard Powell <ripowell@mpna.com>
- 15) [49393] Radio Shack Manuals (was: NO MORE OFFERS-PLEASE!)
by "Michael A. Newell" <wb4huc@texas.net>
- 16) [49394] Need to Trade
by "J. Ervin Bates" <w8erv@msn.com>
- 17) [49395] Another 2N22/40 on the bench.
by "Jean Jibouleau" <jiboulj@globetrotter.net>
- 18) [49396] HEAVY ARTILLERY: 20M EDZ / LAZY-H a la W4RNL
by S LYON <sslyon@worldnet.att.net>
- 19) [49397] thriller!!!

by neil tanner <ntan@crosslink.net>
20) [49398] Morse code in Arabic and Turkish
by jmbrown@edge.net (JERRY BROWN)
21) [49399] Re: Radio Shack Manuals (was: NO MORE OFFERS-PLEASE!)
by Phil Wheeler <w7ox@mindspring.com>
22) [49400] First Paddles(?)
by ARDUJENSKI@aol.com
23) [49401] CW Decoder - Working!
by "Dave Fifield" <fifield@pacbell.net>
24) [49402] HELP! Super-TICK-3 problem
by S LYON <sslyon@worldnet.att.net>
25) [49403] NA Sprint
by Monte Stark <ku7y@dri.edu>
26) [49404] More antenna info requested
by cverbil@jps.net
27) [49405] Re: NA Sprint
by Phil Wheeler <w7ox@mindspring.com>
28) [49406] Re: First Paddles(?)
by Phil Wheeler <w7ox@mindspring.com>
29) [49407] Fw: Kanga - new product
by "John Fletcher" <johnf@innotts.co.uk>
30) [49408] Information on 6m Rx - Now Available!!
by Daniel Bartlett <ausham@rocknet.net.au>
31) [49409] X-Beam - any users ?
by Stanley Wilson <microres@crl.com>
32) [49410] NA Sprint With K2
by Bob Patten <n4bp@bc.seflin.org>
33) [49411] gel-cel charging question
by "Joel Kluender, NF9K" <nf9k@eudoramail.com>
34) [49412] TICK-3 "SOLVED"
by S LYON <sslyon@worldnet.att.net>
35) [49413] Re: MFJ and Vectronics
by Bruce Muscolino <w6toy@erols.com>
36) [49414] Re: X-Beam - any users ?
by wb2vuo@juno.com
37) [49415] Re: First Paddles(?)
by "Nick Kennedy" <nkennedy@cswnet.com>
38) [49416] Military Surplus NVIS antenna "Numbers"
by wb2vuo@juno.com
39) [49417] Re: Morse code in Arabic and Turkish
by Bob Kimbrell <kimbrell@netcom.com>
40) [49418] 10 m beacon up (28.150) & wallpapering down
by Nils R Young <nilsbull@juno.com>
41) [49419] First Paddles(!)
by "Frank Grigaliunas" <fgrig@iea.com>
42) [49420] Re: NA Sprint With K2
by Monte Stark <ku7y@dri.edu>
43) [49421] Re: CW Decoder - Working!

by "The One and Only!" <mitch96@pobox.com>
44) [49422] Tin Spotter's Network
by K2UD@aol.com
45) [49423] Wanted: Manual for KDK FM-2030
by "Ken Simpson" <W8EK@fdt.net>
46) [49424] Webpage repair...
by "Ed Tanton" <n4xy@att.net>
47) [49425] 20 metre QRP
by Fred Lesnick <flesnick@tbaytel.net>
48) [49426] 10m Beacon off air
by Nils R Young <nilsbull@juno.com>
49) [49427] K2 Portable Operation
by Your Name <Faithd@worldnet.att.net>
50) [49428] Re: First Paddles(?)
by PUNISHER3@aol.com
51) [49429] origin of "72"
by "The One and Only!" <mitch96@pobox.com>
52) [49430] PADDLES
by "curt" <k3ivb@stargate.net>
53) [49431] Re: First Paddles(?)
by George F Franklin <w0av@juno.com>
54) [49432] Re: origin of "72"
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
55) [49433] Bencher: Order Online?
by Jeff Davis <jeff@n9avg.org>
56) [49434] RE: origin of "72"
by "Ed Tanton" <n4xy@att.net>
57) [49435] Re: First Paddles(?)
by Phil Wheeler <w7ox@mindspring.com>
58) [49436] Re: TICK-3 "SOLVED"
by Phil Wheeler <w7ox@mindspring.com>
59) [49437] Re: Bencher: Order Online?
by Phil Wheeler <w7ox@mindspring.com>
60) [49438] Re: First Paddles(!)
by Gary L Surrency <gsurrency@juno.com>
61) [49439] KF4KSM - comments and thanks a bunch.
by Macstein@aol.com
62) [49440] Re: 1st Paddles - A Sunday Sermonette
by REDSBOY@aol.com
63) [49441] Lil' off Topic - FLUKE meter HELP...
by "GARY McCAUGHEY" <MAIL4GARY@worldnet.att.net>
64) [49442] Fw: KF4KSM - comments and thanks a bunch.
by w2xn@juno.com
65) [49443] Brain Damaged?
by "Dan W. Dooley" <dandooley@pipeline.com>
66) [49444] 2N2/40-24!
by "Alex Mendelsohn" <ai2q@ispchannel.com>
67) [49445] RE: 2N2/40-24!

by "Alex Mendelsohn" <ai2q@ispchannel.com>
68) [49446] Yet Another Small Box
by "Gene Hall" <evhall@ix.netcom.com>
69) [49447] Re: Yet Another Small Box
by Bob Liesenfeld <wb0poq@visi.com>
70) [49448] Re: Brain Damaged?
by Phil Wheeler <w7ox@mindspring.com>
71) [49449] Re: Lil' off Topic - FLUKE meter HELP...
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
72) [49450] Re: 1st Paddles - A Sunday Sermonette
by Phil Wheeler <w7ox@mindspring.com>
73) [49451] Re: First Paddles(!)
by Phil Wheeler <w7ox@mindspring.com>
74) [49452] first contact!
by GElam30092@aol.com
75) [49453] Bencher, Inc.
by charles k brown <n4so@juno.com>
76) [49454] Fluke meter repairs
by charles k brown <n4so@juno.com>
77) [49455] Re: 2N2/40-24!
by Gary L Surrency <gsurrency@juno.com>
78) [49456] Keyboard
by "Ron Polityka" <wb3aal@talon.net>
79) [49457] RE: 2N2/40-24!
by "Alex Mendelsohn" <ai2q@ispchannel.com>
80) [49458] Argosy 1 + K1MG Display
by Wes Spence <ac5k@ih2000.net>
81) [49459] Re: first contact!
by Phil Wheeler <w7ox@mindspring.com>
82) [49460] Re: first contact!
by GElam30092@aol.com

Date: Sat, 4 Sep 1999 15:59:06 -0700
From: sigcom@juno.com
To: qrp-1@Lehigh.EDU
Subject: [49379] Re: Another 2N2/40 Lives!!
Message-ID: <19990904.160852.-3713037.2.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Sat, 4 Sep 1999 15:23:04 -0400 Bill B Lazure <n2tpa@juno.com> writes:

> Gang,

> Thus far, the ENTIRE rig has been built from my junkbox. I
> haven't purchased a single thing including the chassis.

Wow! Now -that's- what I call a well stocked junk box! Especially with
17 toroids required! Way to go Bill!

> If the rig's been modified, does it still count for a
> certificate?

Well, it certainly oughta :-).

73.....Steve, WB6TNL

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sat, 04 Sep 1999 16:51:49 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: QRP List <qrp-l@lehigh.edu>
Subject: [49380] Re: Another 2N2/40 Lives!!
Message-ID: <37D1B095.7B8DBEFE@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> > Gang,
>
> > Thus far, the ENTIRE rig has been built from my junkbox. I
> > haven't purchased a single thing including the chassis.
>
> Wow! Now -that's- what I call a well stocked junk box! Especially with
> 17 toroids required! Way to go Bill!
>

I wonder what Bill junked to get the torroids?

Phil

Date: Sat, 4 Sep 1999 19:00:12 -0500

From: "Junius Fox" <w5hir@ghg.net>
To: <qrp-1@lehigh.edu>
Subject: [49381] test message (don't read)
Message-ID: <003101bef731\$a0979760\$21af90d0@FOX>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This is a test for transmission of e-mail

Date: Sat, 04 Sep 1999 20:09:15 -0400
From: radioham@erols.com
To: hamjoel@juno.com
Cc: qrp-1@lehigh.edu
Subject: [49382] SSTV
Message-ID: <3.0.6.32.19990904200915.0079c100@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Congratulations on your SSTV mw QSO, Joel.

Based on your Buckmaster locations, I agree that you two are indeed about 112 miles apart. Clearly qualifies as a 1000 miles per watt contact at 100 mw.

All three of you can get an award - SWLing counts also. In fact, as far as my records show, we have no category for SSTV, so you are #1. Two big #1s in one week - must be a lot of folks actually getting on the air.

Just got 3 more applications in the mail today - one for WAC, one for WAS and one for the 1000 mile per watt award. Busy Saturday.

One quick note to everyone up in our snowy neighbor to the North - I received my first check from Canada last week (for \$2.00 - one award) and deposited in my bank account. I have received Bank of Canada money orders before, but never a check from Canada made out in US dollars. Yesterday I received the check back, uncashed, from the bank. The note with it said that federal fees to cash it would exceed the value of the check, so they would not process it. I have no idea what this is all about. Those of you who sell to Canada, is the bank right, are there extra fees to cash a check from Canada made out in US dollars?? If so, I regret to say that I will be unable to accept checks from Canada in the future - only money orders or cash. But don't panic yet - let's see what our learned compatriots have to say.

Congrats again, Joel.

72/73,

Steve, N4EUK
QRP ARCI Awards Manager
<http://www.qrparci.org>

Date: Sat, 4 Sep 1999 20:17:07 -0400
From: hamjoel@juno.com
To: qrp-1@lehigh.edu
Subject: [49383] message too large
Message-ID: <19990904.201709.-286401.1.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

dear peoples of qrp-1

If anyone of you sent me a message that was returned because juno said
it was TOO LARGE ... PLEASE SENT THAT MESSAGE TO denison@maine.edu
it will get to me there....thanks
Joel KE1LA
In Maine

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sat, 4 Sep 1999 20:39:07 -0400
From: wb2vuo@juno.com
To: qrp-1@lehigh.edu
Subject: [49384] Desert Storm Surplus NVIS Antenna?
Message-ID: <19990904.203908.-175629.1.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Greeting! I just returned from the shack of a local ham who is also
active in Air Force MARS, and he was telling me about a surplus antenna
that is being offered to the MARS ops (not the General Public yet, so I
understand)

The is a 4-loop NVIS antenna covering 1.5 MHz to 32 MHz WITHOUT a TUNER!!!, or so the claim goes...

Looking at the drawing that Otto, WB2RJB had, it appeared to be a pair of low, phat dipoles with a counterpoise to enhance the high-angle radiation on the lower HF and the MF spectrum. No firm dimensions, but from the photo and drawing(s), the mast is about 27 - 30 feet, there is a 1' x 1' x 2' box at the top to hold the connectors and a balun, a RG-214/U feedline (to the 6 x 6 truck-mounted radio enclosure!) and the loops and catenaries (sp?).

The loops are each about 40 feet in the long dimension and 12 - 15 feet wide, diamond-shaped and are used as big, FAT wires for the dipole legs. All four are identical. This would result in a very Low-Q dipole with a phenominal bandwidth!

The counterpoise is four braided copper cables, about #4 that run under the loops. They are just laid on the ground.

>From the observations on the 1S1 AirForce/Army MARS net (4500 KHz or thereabouts) the antenna outperforms the other typical home station antennae by an S-unit or 2, and the SWR is under 1.8:1 across the 160 - 10 Meter bands.

Any Desert Storm vets out there with direct experience with this antenna? I don't have the military designator for it (forgot to write it down!)

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
My night light runs more power than my Rig!!!

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sat, 4 Sep 1999 19:37:42 -0500
From: "Junius Fox" <w5hir@ghg.net>
To: <qrp-1@lehigh.edu>
Subject: [49385] WTB Win CE ver.2.0
Message-ID: <002d01bef736\$ddf88920\$21af90d0@FOX>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a VELO 1 with Win CE 1.0. Need to find Win CE ver 2.0, as the 1.0 will not support GPS. Please excuse the bandwidth, but need this badly.

72,

Foxy w5hir@ghg.net

Date: Sat, 04 Sep 1999 21:42:15 -0300
From: KD1YV <KD1YV@mindspring.com>
To: qrp-l@lehigh.edu
Subject: [49386] Re: SSTV
Message-ID: <37D1BC67.F53ABB42@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

radioham@erols.com wrote:

{snip}

> One quick note to everyone up in our snowy neighbor to the North - I
> received my first check from Canada last week (for \$2.00 - one award) and
> deposited in my bank account. I have received Bank of Canada money orders
> before, but never a check from Canada made out in US dollars. Yesterday I
> received the check back, uncashed, from the bank. The note with it said
> that federal fees to cash it would exceed the value of the check, so they
> would not process it. I have no idea what this is all about. Those of you
> who sell to Canada, is the bank right, are there extra fees to cash a check
> from Canada made out in US dollars?? If so, I regret to say that I will be
> unable to accept checks from Canada in the future - only money orders or
> cash. But don't panic yet - let's see what our learned compatriots have to
> say.

>
> Congrats again, Joel.

>
> 72/73,

>
> Steve, N4EUK
> QRP ARCI Awards Manager
> <http://www.qrparci.org>

Steve,

Be careful about asking for "cash" from Canada. You'll get envelopes stuffed with "loonies" and "twonies", the Canadian one and two dollar

coins :-) You'll have even more trouble at the bank than with the check.

Regarding Canadian checks, unless they are drawn on a U.S. bank, the bank will probably apply substantial fees. It would be rare for an individual to have such an account (though many businesses do). It should be relatively easy for most Canadian residents to purchase a money order or bank draft in US dollars, and that should solve your problems.

--

73 de Jim, KD1YV <http://www.qsl.net/kd1yv/> QRP-L #1989
Emergency Coordinator, Bethel, CT : Bulletin Manager, CT Section, ARRL
We're building tomorrow's legacy systems ... today!

Date: Sat, 4 Sep 1999 22:19:21 -0400
From: "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etcusa.cu>
To: "qrp-L" <qrp-l@LeHigh.edu>
Subject: [49387] RE: More on low cost , simple rigs
Message-ID: <002901bef745\$121f5540\$04000a0a@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all !

Received a very nice e-mail from Juan Jose our spanish very active QRP-L member... he offered lots of ideas on the "how to obtain low cost components...

Which I have just started to put in practice during this weekend.

NOW... about the project...

I am really amazed on the performance of my version of the DESERT RAT, when that regenerative is used as the "tail end" of a receiver in which the front end is a very simple, easy to build converter...

The 14 mHz band reception is very good, using the converter with an 8.0 megahertz ex-computer crystal , which allows tuning to the 20 meter band by tuning the DESERT RAT from 6.0 to 6.1 megaHertz...

The arrangement works, but it does have in this present set up a great inconvenience... the super power 49 meter broadcast stations !

YES, they leak into the "tail end" of
the receiver at certain times of the day...
So, after this experimental setup, two
steps are going to follow...
USE MORE SHIELDING... which is always a
good idea...
and two: change the converter crystal...
ABOUT THE CONVERTER...
It is nothing but the front end of a simple
receiver... it has an input RF attenuator,
a dual tuned bandpass filter, a cascode RF
amplifier with variable gain, a 4 diode double
balanced mixer... working into the DESERT RAT,
and that's it...
For those of you already enjoying the DESERT
RAT or any of its variations, building
a crystal controlled converter of a similar
design will allow you to test the "concept"
OH, forgot to say the local oscillator is
a simple one NPN transistor crystal controlled
job...
More comments, ideas... and contributions
to this "poor man receiver "
are most welcome...
See.. no toroids yet, but using ONE surplus
ex-computer card crystal...
72 and see you all around 14060 from
0100 to 0400 UTC
Arnie
C02KK
e-mail:arnie@radiohc.org

Postal address:
Prof. Arnaldo Coro Antich
La Torre no.127 entre 35 y 37
Nuevo Vedado, Plaza
Ciudad Habana , 10600
CUBA

Date: Sat, 4 Sep 1999 22:18:57 -0400
From: "Vincent Ferme" <vferme@sprint.ca>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [49388] Re: Canadian cheques.
Message-ID: <000501bef745\$0395b6e0\$c13367d1@default>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Jim,

The account you describe is available for the asking at the Royal Bank of Canada, no fees, except for the cheque book. There may be others, this is the one I use.

73 de Vince, VE3VFN.

> Regarding Canadian checks, unless they are drawn on a U.S. bank, the
> bank will probably apply substantial fees. It would be rare for an
> individual to have such an account (though many businesses do). It

Date: Sat, 4 Sep 1999 22:20:36 -0400 (EDT)
From: Joel Malman <malman@world.std.com>
To: qrp-l@Lehigh.EDU
Cc: k1qm@world.std.com
Subject: [49389] P59P
Message-ID: <199909050220.WAA03161@world.std.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

QRP/DX'ers -

I worked a station on 20 meters today. His call was P59P which puts him in North Korea. I did not think there were any North Korea stations on the air. He was working quite a pile up, so I got to hear his call a lot.

Anyone know if this a legit station, or a 'slim'. From the sound of the signal, I would really put him in the JA/HS/DS area, but P5 ??? Hummmm.

--
/joel K1QM Concord, MA
QRP-L 337, QRP-ARCI 9305

Date: Sat, 4 Sep 1999 22:26:36 -0400
From: "Vincent Ferme" <vferme@sprint.ca>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [49390] Re: P59P
Message-ID: <001701bef746\$1463aa80\$c13367d1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Joel,

The DX Summit shows the callsign as P39P.

73 de Vince, VE3VFN.

Date: Sat, 04 Sep 1999 19:45:45 -0700
From: Stan Goldstein <stan@cruzio.com>
To: malman@world.std.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [49391] Re: P59P
Message-ID: <37D1D959.6F760A24@cruzio.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There was a p99bh on Friday too .
WFWL.

Probably a slim, as the "bh " suffix belongs to Marty, OH2BH and he was there last year for a a very few contacts, but vowed he'd be back. Marty was reported to be in Helsinki yesterday, so don't hold your breath. On the other hand, congrats, you got through . AND in the event it is a valid contact, you are one of about 30 dxers , worldwide that has a p5 contact.

Stan N6XU , desperately needing p5

Joel Malman wrote:

>
> QRP/DX'ers -
>
> I worked a station on 20 meters today. His call was P59P which puts him
> in North Korea. I did not think there were any North Korea stations on the
> air. He was working quite a pile up, so I got to hear his call a lot.
>
> Anyone know if this a legit station, or a 'slim'. From the sound of the

> signal, I would really put him in the JA/HS/DS area, but P5 ??? Hummmm.
>
> --
> /joel K1QM Concord, MA
> QRP-L 337, QRP-ARCI 9305

Date: Sat, 4 Sep 1999 22:52:45 -0400
From: Richard Powell <ripowell@mpna.com>
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [49392] Sunday, Sept 5,
Message-ID: <01BEF728.3459DE90.ripowell@mpna.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

For anyone who needs ohio, or is trying to work state parks,,,,
I will be operating from Cesear Creek State Park, (ohio) tomorrow, on 15 meters
(21.060 +/- qrm) from around 10AM to 1PM eastern time...

73
/rick

-
Richard Powell, WB6JBM, TENTEN 13044, QRP-L 1118,
Senior Network Engineer, Belcan IT Division
MCSE, CNA.
ripowell@mpna.com <http://www.mpna.com/ripowell>
ICQ 39245532

Date: Sat, 04 Sep 1999 22:03:51 -0500
From: "Michael A. Newell" <wb4huc@texas.net>
To: ka7you@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [49393] Radio Shack Manuals (was: NO MORE OFFERS-PLEASE!)
Message-ID: <37D1DD97.A849D8C8@texas.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A lot of Radio Shack product manuals are online.

The main web page for manuals is:

<http://preview.radioshack.com/ProductSupport/Gateway/>

And, just for instance, the HTX-100 manual is at:

http://support.tandy.com/support_electronics/28526.htm

Just thought I'd pass that along.

72,

--

Michael A. Newell - WB4HUC
Austin, TX
QRP-L 1668
<http://wb4huc.home.texas.net>

Date: Sat, 4 Sep 1999 23:20:40 -0400
From: "J. Ervin Bates" <w8erv@msn.com>
To: <w8erv@msn.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [49394] Need to Trade
Message-ID: <015101bef74d\$a2449a60\$1645fed0@ervbilt525>

HI All:

Well, maybe I'm jumping the gun, but I wanted to get this out ASAP. I have a Brass Racer EK1 that I may be trading for a Brass Racer, because the radio I hope to have this week has a keyer built into it.

I would be willing (should this deal go thru) to trade EVEN up for a plain Brass Racer, the one without the keyer board. If anyone is interested, please let me know and once this deal is completed, I can trade off. It needs some attention to the brass (I guess that's normal), but it works A-1 and the only reason I am parting with it is listed above.

Thanks,
Erv W8ERV

Date: Sat, 4 Sep 1999 19:24:13 -0400
From: "Jean Jibouleau" <jiboulj@globetrotter.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [49395] Another 2N22/40 on the bench.
Message-ID: <000101bef74e\$7a807020\$4990a98e@n8w8k5>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Helo all of you,
Lately I just complete what is suppose to be the ultimate transistors
tester. Looking for some silicon beast to test I just fond some 2N2222 at
the bottom of my drawer. Guess what. Yest anoter 2N22/40 will be living
soon...well hope so.
I wonder if there are some other poeple building 2N22/40. I thought it would
be nice to exchange our progression.
So feel free to tell me how you are doing with your 2N22/40.

72 de Jean VE2GHI

PS:. I guess an ultimate transistors tester is another urban legend. Anyway
mine is working pretty well.

Date: Sat, 04 Sep 1999 23:28:47 -0400
From: S LYON <sslyon@worldnet.att.net>
To: qrp chat <qrp-l@Lehigh.EDU>
Subject: [49396] HEAVY ARTILLERY: 20M EDZ / LAZY-H a la W4RNL
Message-ID: <37D1E36F.9EF91E96@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

O.k. -look out there... it's pointed your way... right off the pages of
W4RNL's web page -but on hormones. I stepped up the 10m version to 20m
so that 40m wouldn't take such a hit. Gotta do something like this to
bust the pileups during Fireballness, Foxifications, etc. It's all
bolt-together segments with 30lb mono-filiment to maintain the end
spacing, with ladderline feed. What's nice is that I now have single
EDZ's and can try the wire beam beam thingy and give Joes a run for his
money.

The only place I can hang it is in two 100'-plus tulip trees on the
side of Mt Beacon (of hot rocks and blackberry briar fame) overlooking
the scenic Hudson. It's ready to back-pack up there tomorrow PM sometime
and will be beaming E-W. I'd appreciate reports if folks hear it. I'll
be running the DSW-20 at about 1.5w (Makita battery) and the newly
completed Z-Match / Rainbow Bridge, ex libris NJQRP site. Can't wait to

see how this puppy howls -and just in time for QRP Feel Fritters, too.

72

-s-

--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Sat, 04 Sep 1999 23:50:03 -0400
From: neil tanner <ntan@crosslink.net>
To: qrp list <qrp-l@lehigh.edu>
Subject: [49397] thriller!!!
Message-ID: <37D1E86B.28085908@crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings all-

Having built built three qrp xcvs from scratch over the past four years along with other gear to go with it, you would think building anything less would not be satisfying....well that is wrong! I had the itch to build something and had just finished a 40m vxo (just to do something) and decided to change it around and build something along the lines of the Pixie2. Checked the junk box and got the parts all together and then did the dead bug thing. A little while later, I applied the juice and WHAM, the sweet sound of cw came out!! On transmit, its putting out about 300mw at 12.5v. Now I may never work anybody with it, (not that you couldn't) but thats not the point. The point is that it really is a gas to just build something from a handfull of parts from your junk box, and make it do what its suppose to do. The fun will really begin when I start to do some mods on it!!! Them no code guys don't know what they're missing!! Best 72 and smell the solder--Neil WA4CHQrp
<http://www.qsl.net/wa4chq/>

Date: Sat, 4 Sep 1999 23:01:26 -0500
From: jmbrown@edge.net (JERRY BROWN)
To: <qrp-l@lehigh.edu>
Subject: [49398] Morse code in Arabic and Turkish
Message-ID: <007101bef753\$5414ad20\$b95015d0@brown>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Does anyone know where to find Mr. Morse's
code as it is represented in Arabic
and Turkish alphabets?

I bet the website is out there somewhere.

72,

Jerry, N4EO

Date: Sat, 04 Sep 1999 21:07:12 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: wb4huc@texas.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [49399] Re: Radio Shack Manuals (was: NO MORE OFFERS-PLEASE!)
Message-ID: <37D1EC70.5DFEC65E@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for that, Michael. Been there, and bookmark saved.

Phil

"Michael A. Newell" wrote:

>
> A lot of Radio Shack product manuals are online.
>
> The main web page for manuals is:
>
> <http://preview.radioshack.com/ProductSupport/Gateway/>
>
> And, just for instance, the HTX-100 manual is at:
>
> http://support.tandy.com/support_electronics/28526.htm
>
> Just thought I'd pass that along.
>
> 72,
> --
> Michael A. Newell - WB4HUC

> Austin, TX
> QRP-L 1668
> <http://wb4huc.home.texas.net>

Date: Sun, 5 Sep 1999 00:40:14 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [49400] First Paddles(?)
Message-ID: <e9db720.25034e2e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I plan to learn the IAMBIC this Fall/Winter and break away from strick use of straight key. For learnining am I better off getting something like the BENCHER or would a paddle like the BULLDOG be a good trainer? (Or any other suggestions) Thanks in advance for your input..Alan KB7MBI

Date: Sat, 4 Sep 1999 22:21:29 -0700
From: "Dave Fifield" <fifield@pacbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [49401] CW Decoder - Working!
Message-ID: <002101bef75e\$82b77440\$0100a8c0@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

I scrubbed the PIC code for the CW decoder (QST), built it all into an nice diecast aluminum box (used perfboard for the circuitry), fixed a couple of minor bugs and voila - CW is now being decoded before my very eyes. It's not 100% - takes a bit of time to lock onto the speed (especially if the two guys in a QSO or contest exchange are going at different speeds) - but it's a great toy! Will make a neat addition to maybe give me a second opinion during contest exchanges (is it allowed?)....

Don't use a newer version of the NE567 chip such as the National Semiconductor LMC567CN, it won't work!!! The circuit needs one of the older parts. I tried to redesign the caps/res values to suit the newer CMOS devices (that use 2X the lock frequency in the VCO) but failed to find a suitable working output filter value. Seems the older parts are the way to go here.

I'd be glad to correspond with anyone who's having trouble building one or getting it going with their LCD. Mine is a 2 line LCD, but I only have one line of 16 working at the moment - I'm working on making it use all the LCD....time is my enemy.

I'll be bringing it along to the NorCal QRP Club meeting tomorrow - I'll put a hand key on it and see who can send clean Morse code - and we'll flash up a Red Hot NC20 and see what we can find to decode.

72, Dave Fifield, AD6A

Date: Sun, 05 Sep 1999 01:30:46 -0400
From: S LYON <sslyon@worldnet.att.net>
To: qrp chat <qrp-l@Lehigh.EDU>
Subject: [49402] HELP! Super-TICK-3 problem
Message-ID: <37D20006.58C2E900@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just wired up the SMT version of the tick-3 which I won at Atlanticon :) and it works -sort of. When I press the button it only does "S-T-A-K" part of the menu. Can't get all the other stuff to lite up. Otherwise seems to be working o.k.

U-1 is indeed the 12C672 but it acts like my old tick-1. What a nice lil' keyer -if it works. Fits right in under the back of my 40+ board and all I had to do was drill a hole for the push-button. Any help would be greatly appreciated.

72
=s=
--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Sat, 4 Sep 1999 22:46:29 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio <qrp-l@Lehigh.EDU>
Subject: [49403] NA Sprint

Message-ID: <Pine.GS0.4.10.9909042242450.4445-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Well, another Sprint is in the books.

Seemed like lots of people but I sure couldn't work very many this time!

Code speeds were also slower. I only heard one station getting up around 40 wpm and most were running from 30 to 35.

Maybe the close log checking is making people think a little more about getting every thing right to avoid the big 3 QSO penaltys! :-)

Here is my little score. All the others I heard had me beat by a long way!

SPRINT SUMMARY SHEET

Callsign Used : KU7Y
Operator : KU7Y

Category : SO QRP

Default Exchange : Ron, NV

Name : Monte Ron Stark

City/State/Zip : Washoe Valley, NV 89704

Team/Club : Boring

Rig : FT1000MP
Power : 5 watts output
Antennas : C4SXL @ 85' and Sloping Dipole @ ~75' for 80m

BAND	Raw QSOs	Valid QSOs	Points	Mults
80CW	18	18	18	2
40CW	52	52	52	7

20CW	62	62	62	29

Totals	132	132	132	38

Final Score = 5016 points.

I hope many of you also had a chance to play.

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
ku7y@sage.dri.edu.....Washoe Lake, Nevada....
QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

 Date: Sat, 4 Sep 1999 23:58:20 +700
 From: cverbil@jps.net
 To: qrp-l@lehigh.edu
 Subject: [49404] More antenna info requested
 Message-ID: <37d2148c.28fe.0@jps.net>
 MIME-Version: 1.0
 Content-Type: text/plain; charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

Many, many thanks to all of you who inundated me with information on the GAP verticals after I requested comments. I have finally dug myself out of the mountain of e-mails I received and found all of your comments very helpful.

Now, to continue my exploration of possible solutions for my antenna dilemma:

I am now seeking information about the Butternut HF6V/9V antennas. Those that have them, or have had them, I would be interested in hearing from you about the antenna assembly and installation, how it performed, how noisy it might have or not have been, and if you would recommend one of these antennas.

Once again, thanks for your help in advance.

Chris
 N5CV

Date: Sun, 05 Sep 1999 00:33:25 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: ku7y@dri.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [49405] Re: NA Sprint
Message-ID: <37D21CC5.230D96D1@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Monte Stark wrote:

>
> Hi All,
>
> Well, another Sprint is in the books.
>
> Seemed like lots of people but I sure couldn't work very
> many this time!
>

I wondered what the "NA" was all about; listening while I built another rig. I wish I had know, because I heard W7NX calling CQ .. and, being W7OX, that would have been a nice QSL to have; but he was calling CQ NA and I didn't have a clue re exchange, and such.

> Code speeds were also slower. I only heard one station
> getting up around 40 wpm and most were running from 30
> to 35.
>

This is slower .. than what?? Faster than my old brain can deal with, Ron; I'm more in the 20-25 WPM range .. on a *good* day!! BTW .. W7NX seemed to be in my range, too.

> Here is my little score. All the others I heard had me
> beat by a long way!
>

Your point total looks pretty good. But I have no idea of what "good" really means in THIS contest.

73,

Phil

Date: Sun, 05 Sep 1999 01:03:23 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: ARDUJENSKI@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [49406] Re: First Paddles(?)
Message-ID: <37D223CB.D89BDDC1@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Alan,

If you are serious about using paddles, get good ones. Neither set you mentioned are on my "A" list (I gave my Benchers to a friend when I bought my Jones paddles).

Best thing is to try someone else's out and see what you like. My collection (not, in toto, inexpensive) is:

- o Jones: They are really built sturdy; a bit "less responsive" than others.
- o NorCal kit: Good feel, good for portable use; I have two of these
- o Schurr Proffi: The best I've ever used (pricey .. \$240 range, and worth it)
- o J.W. March: Very nice action; magnetic springs as in NorCal; HEAVY.

With all of this, I still like to use a straight key at lower speeds. I have a large Kent key and a G4ZPY miniature pump key (great for portable), both from the UK. My best hand key, and old Navy silver-plated unit that I acquired in 1953, disappeared two years ago .. and it's loss is very distressing, since I logged over 10,000 CW contacts with it in 24 months (1953-55 period) while in high school.

Phil W7OX

ARDUJENSKI@aol.com wrote:

- >
> I plan to learn the IAMBIC this Fall/Winter and break away from strick use of
> straight key. For learnining am I better off getting something like the
> BENCHER or would a paddle like the BULLDOG be a good trainer? (Or any other
> suggestions) Thanks in advance for your input..Alan KB7MBI

Date: Sun, 5 Sep 1999 08:59:51 +0100
From: "John Fletcher" <johnf@innotts.co.uk>
To: "<\\"Low Power Amateur Radio Discussion\\">" <qrp-1@Lehigh.EDU>
Subject: [49407] Fw: Kanga - new product
Message-ID: <199909050848.JAA15798@carlton.innotts.co.uk>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi all,

I am looking into the possibility of producing ready-made squares of copper-clad printed circuit material to be glued on to a ground plane for "ugly" construction. The copper would be tinned to prevent tarnishing and the base could be either s.r.b.p. (paper/paxolin) or fibreglass. I would also supply tinned copper-clad board for the ground plane.

I would like to know what members of this list would consider to be the ideal size for the pads. I imagine something around 0.2" to 0.25" (5mm to 6.5mm approximately) but I am open to suggestions. The pads could also be rectangular rather than square. If these go into production and are a success, I would next produce special pads for d.i.l. integrated circuits.

I would very much appreciate any comments on the above idea. I hope to have samples ready by late October.

Best regards,

John G4EDX

Date: Sun, 5 Sep 1999 19:11:04 +1000
From: Daniel Bartlett <ausham@rocknet.net.au>
To: "'homebrew@qth.net'" <homebrew@qth.net>, "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [49408] Information on 6m Rx - Now Available!!
Message-ID: <01BEF7D2.69AEAA80@rocknet>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

G'day everyone!

The information (excluding photos - haven't got around to that yet!) on the 6m Rx, that I just built, is now available on the web.

Goto <http://www.qsl.net/vk4hdb/homebrew.htm> (you'll have to use that link, as my main page doesn't link to it yet!), to find out.

It goes into quite a lot of technical detail, including the mods that I made to it.

Check it out! - Dan :-)

73 es 72 de Daniel Bartlett, VK4HDB

<http://www.qsl.net/vk4hdb/index.htm>

ausham@rocknet.net.au

1 Goodson Rd, Bouldercombe, Queensland 4702, AUSTRALIA

+61 07 4934 0389

QRP-L #2002

Date: Sun, 5 Sep 1999 02:19:01 -0700 (PDT)

From: Stanley Wilson <microres@crl.com>

To: qrp-l@Lehigh.EDU

Subject: [49409] X-Beam - any users ?

Message-ID: <Pine.SUN.3.91.990905020845.23397A-1000000@crl4.crl.com>

Mime-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I was reading about the X beam in the ARRL handbook and thinking of trying an all wire version. I know the inventor is an old time QRPer and micro Qrper who has worked the world long before anyone had really heard of QRPP. Anyway it's (X-beam) small size would fit in most city size lots and looks like an easy one to use portable if made of wire.

With the SUN spot cycle and fall coming would appreciate any inputs from users and also wonder if anyone has ran the antenna through the computer to see what it has to say. Might be just the antenna to point toward Europe this fall to get ready for the sun spots.

de stan ak0b

Date: Sun, 5 Sep 1999 07:00:03 -0400 (EDT)

From: Bob Patten <n4bp@bc.seflin.org>

To: 3830 Reflector <3830@contesting.com>, QRP-L Reflector <qrp-l@lehigh.edu>, Elecraft Reflector <elecraft@qth.net>

Subject: [49410] NA Sprint With K2

Message-ID: <Pine.3.89.9909050614.A17382-01000000@bc.seflin.org>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII
Content-Transfer-Encoding: QUOTED-PRINTABLE

Well, that was fun! Spent four hours in the Sprint mixing it up with the=20
big boys and the lil K2 held its own just fine! On 20M, made most of my=20
QSO's with CQ's. On 40M, almost all were search and pounce, but most=20
were with a single call. 40M was a big surprise as I thought the band=20
sounded better on my K2 than on the FT-1000MP. The little notebook=20
switching P.S. also held up just fine and the sprint increased my states=20
worked with the K2 to 45. Best distance was WL7KY on 20M. One DX=20
station worked, LY2BTA.

Ron, you weren't on the "Boring Team" but on the "Really Boring Team"=20
along with me! N6TR from Boring, OR organized two teams.

[illegible]

NCJ NORTH AMERICAN SPRINT

$$= 20$$

Call used: N4BP
Category: Single Op QRP
Callsign of Operator: N4BP =20

Location: FL
Mode: CW
Power: 5W

$$= 20$$

Exchanged Information: N4BP nr B0B FL =20

$$= 20$$

Hours of Operation: 03:59

$$= 20$$

band	QSOs	points
------	------	--------

[illegible]

80	0	0
40	51	51
20	124	124

[illegible]

TOTAL 175 175 X 46 multipliers =3D 8,050

$$= 20$$

Club or Team Name: Really Boring Team =20

$$= 20$$

Comments: New Elecraft K2 kit @ 5w
TH7-DXX @ 65 feet, 40M dipole @ 35 feet
NA v10.40

=09 73,
=09=09=09=09 , ' ' ' ,
Bob Patten, N4BP (0 0) Plantation, FL=20
-----o00o-()-o00-----=

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715 =20

Date: Sun, 05 Sep 1999 07:43:38 -0500
From: "Joel Kluender, NF9K" <nf9k@eudoramail.com>
To: qrp-l@lehigh.edu
Subject: [49411] gel-cel charging question
Message-ID: <IOGLKKBHPKHJBAAA@shared1-mail.whowhere.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

All,

I have discovered that the previous owner of the house we are in left me a Yuasa YTX12-BS 12V 10AH gel-cell (sitting in a hidden corner). I don't know if it's good but will try it and find out.

My question relates to the charging instructions printed on the battery: "Charge at 12V at the amperage and hours stated below: STD.: 1.2Ax5~10h or QUICK : 5.0Ax1.0h"

Is there a reason why I cannot safely charge this battery with a charger that provides 14.8 V in charge mode and 13.8V in standby mode, with 2.5A current capability? What is the reason the manufacturer lists 12V as the charging voltage, whereas other manufacturers print the higher voltages on what appear to be essentially the same batteries? Is there something different about this battery?

Thanks for the input before I apply the voltage!

Joel NF9K

Joel Kluender, NF9K
870 Prairie Street S.
Shakopee, MN 55379

Great is the Lord, and worthy of praise!

Join 18 million Eudora users by signing up for a free Eudora Web-Mail account at <http://www.eudoramail.com>

Date: Sun, 05 Sep 1999 08:50:50 -0400
From: S LYON <sslyon@worldnet.att.net>
To: qrp chat <qrp-l@Lehigh.EDU>
Subject: [49412] TICK-3 "SOLVED"
Message-ID: <37D26729.9B3B7B38@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thaks for the response! -great group as usual. This was a 2-fold lesson:
1.) Don't try debugging at 1:30AM
2.) Read the #!&\$@! directions

Sure enuff, there on the very back of the data sheets was the missing piece... and all is now well. GREAT keyer for on-the-road! Can't wait to try the TICK-4.

72
-S-
--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Sun, 05 Sep 1999 09:01:12 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: semann@tcia.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [49413] Re: MFJ and Vectronics
Message-ID: <37D26998.61D0@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Steve, and all,

Vectronics is the low priced line of MFJ kits, selling some units that were once leaders in the MFJ line as kits and at very reasonable prices. I will echo what Steve says about their customer service,

they're good. I think you would have to go a long way to find as wide a variety at such reasonable prices. Thansk, Martin!

73

Date: Sun, 5 Sep 1999 09:15:17 -0400
From: wb2vuo@juno.com
To: qrp-1@lehigh.edu
Subject: [49414] Re: X-Beam - any users ?
Message-ID: <19990905.091518.-182649.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Stan. Keith here in the Depths of the Great Bergen Swamp.

I hae used the "X"-Beam for 10 and 15 meters in years past, still have the parts out in the barn. It played great on both bands, but not both at once. I tried stacking the two antennae, and even with a 10 foot spacing, the interaction degraded both. I was able to put a 2-element 6 Meter beam above the 15 Meter version successfully, but not above the 10 Meter version. They seem to be touchy in respect to surrounding objects.

The Front-to-Back ratio is super!, however, there are 2 "minor" lobes at about 130 and 230 degrees that are only down about 5 - 7 dB, so from my location, when working Europe, I had the Florida/Caribbean and Pacific NorthWest stations in there about the same strength as the EU's. Still, it was a great performer for the minimal cost, and a nice low-visibility antenna, too...

For 10 & 15 Meters, a simple 2-element yagi is just about as easy to build, and you can interlase the 10 & 15 Meter antennae on the same boom easily. I had such an array back in the 70's, and looking from the front, the element order was 15M Driven/10M Driven/10M Reflector/15M Reflector, all on a 10 foot boom. Spacing was 0.22-waves DE-REF, and the same spacing is what I am using on my 6 Meter yagi now. About 5.5 dB forward gain and 10 - 15 dB F/B based on the attenuator in my spectrum analyzer. (only have 0.5 dB steps, so I can't really tell any closer...)

Give is a go with thw X-beam, but also check out the 2-element yagi.

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
My night light runs more power than my Rig!!!

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 5 Sep 1999 08:12:04 -0500
From: "Nick Kennedy" <nkennedy@cswnet.com>
To: <w7ox@mindspring.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [49415] Re: First Paddles(?)
Message-ID: <002f01bef7a0\$403b2ac0\$527154d8@big>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: Phil Wheeler <w7ox@mindspring.com>

>Alan,
>
>If you are serious about using paddles, get good ones. Neither set you
>mentioned are on my "A" list (I gave my Benchers to a friend when I
>bought my Jones paddles).
>

I enjoy all the discussions about the beautifully built and very expensive
paddles out there, but I personally don't think there's much, if any,
difference in how well they work & feel.

I appreciate your opinion Alan, but hate to see newcomers to
paddle-generated CW advised that they must spend a bundle. I'll admit that
I haven't tried a big variety of them. I can use the Kent that I won in a
contest and my old Brown Brothers interchangeably. And the Benchers I've
tried felt OK to me.

As always though, I will say, "Don't get one of those old single-paddle
units whatever you do!"

72,

Nick, WA5BDU

Date: Sun, 5 Sep 1999 09:42:30 -0400
From: wb2vuo@juno.com
To: qrp-1@lehigh.edu
Subject: [49416] Military Surplus NVIS antenna "Numbers"
Message-ID: <19990905.094231.-182649.1.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I just spoke with Otto, WB2RJB, and he gae me the numbers and name off the sheet on this NVIS antenna.

If anyone can fine something from this, let us know!

"Part of Field Unit, TM11-5895-1218-12 EE150-LQ-OMI-010/W110-TRC179V1 TO 31R2-2TRC 179-21"

Leave it to the DOD to make ANYTHING longer and more complicated than it needs to be!

72/73, Keith, WB2VU0, 100% QRP from the Depths of the Great Bergen Swamp
My night light runs more power than my Rig!!!

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 5 Sep 1999 07:08:03 -0700 (PDT)
From: Bob Kimbrell <kimbrell@netcom.com>
To: JERRY BROWN <jmbrown@edge.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [49417] Re: Morse code in Arabic and Turkish
Message-ID: <Pine.3.89.9909050722.A7241-0100000@netcom10>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The Arabic is in the ARRL Operating Manual. (Page 17-24 of my 1997 copy)

On Sat, 4 Sep 1999, JERRY BROWN wrote:

> Does anyone know where to find Mr. Morse's

> code as it is represented in Arabic
> and Turkish alphabets?
>
> I bet the website is out there somewhere.
>
> 72,
>
> Jerry, N4EO
>
>
>
>

Date: Sun, 5 Sep 1999 07:44:32 -0400
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [49418] 10 m beacon up (28.150) & wallpapering down
Message-ID: <19990905.074453.26718.1.nilsbull@juno.com>

Gang,

My oldest son moved out about three years ago. Maybe more. I don't remember too good. I think John Wayne was in it.

Anyway, while waiting for the paint to dry on the doors & window frames &c, I'm gonna park the K2 on 28.185 MHz and give it the bacon treatment at 2 W for the next hour or so.

Haven't heard much real activity on 10, although there's enough Mexican women screechin' like parakeets on "them uppers & lowers" to give me a hint of the possible. It's weird. And no one seems to know that 12m CW exists. I hear an occasional SSB sig but hardly a peep of CW.

Once the paint is dry, we're hangin' wall paper.

I hope the youngest appreciates that we're doubling his cell space & giving him another window & access to the outside world via a telephone line.

If he'd just signed the confession papers earlier, all this would have been done years ago.

"I'm zo zorry about ze hot tea! Just sign ze papers, young man! "

Nils

Nils R. Bull Young :: La Estancia de los Guajolotes Sonrientes
WB8IJN &c :: The Tagalong Press :: email to nilsbull@juno.com
"In my day we had to FIGHT to have email! Every day was a struggle!"
-- Comrade Sergei Nikolaievich
McTovarishov

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 5 Sep 1999 07:56:58 -0700
From: "Frank Grigaliunas" <fgrig@iea.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [49419] First Paddles(!)
Message-ID: <199909051501.IAA32164@comtch.iea.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Nick Kennedy wrote:

> I enjoy all the discussions about the beautifully built and very
expensive
> paddles out there, but I personally don't think there's much, if any,
> difference in how well the work & feel.

I've only been a ham for two years, and have used a straight key the whole time. This weekend, I finally moved up, using the "Poor Man's Paddles" designed by N9JXY and described in the July issue of QST magazine. I hooked them up to a K1EL keyer. Being a poor man, this suits me well because I paid ten dollars for the K1EL chip and PCB and finished the keyer with junk box parts and paid one dollar for the double-sided tape to make the paddles.

I filled the Altoids tin base of the keyer with cast lead bullets, but it still wouldn't sit still for me, so I clamped it to the desk. It took me about an hour to get used to using two controls instead of one, but I got to where I could form some readable characters. I tried a few QSOs, and overall, my error rate was not much higher than it would be for the same speed with a straight key.

Best of all, I can call CQ with a push of the button!

I probably would do better with with a real set of paddles. This is nothing against N9JXY's design; rather it's a comment on my execution of the design. I think it could be built better by somebody with more fingers than thumbs, which I don't have. If anybody has a surplus commercial set of paddles, let me know what you'd need to part with them, but remember I'm a poor man.

--Frank, AB7YT

Frank and Karen Grigaliunas, 1816 W. Dean, Spokane, WA 99201
fgrig@iea.com -==*- (509) 326-7147 -==*- <http://www.iea.com/~fgrig/>
"The Internet doesn't annoy people. People annoy people."

Date: Sun, 5 Sep 1999 08:17:52 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Bob Patten <n4bp@bc.seflin.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [49420] Re: NA Sprint With K2
Message-ID: <Pine.GS0.4.10.9909050814590.6169-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Bob,

SUPER score!

I was getting beat out during the whole contest. Time to climb up the tower and check my wire nuts..... :-)

80m was a bust. Only 2 multipliers.

And yes, I was on the Really Boring Team.....I forgot to put that down and just put Boring!

Oh well!

Glad the little K2 did well. It sure kicked this MP's buns!

:-)

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....

....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sun, 05 Sep 1999 12:18:21 -0400
From: "The One and Only!" <mitch96@pobox.com>
To: fifield@pacbell.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [49421] Re: CW Decoder - Working!
Message-ID: <37D297CD.40D2EE41@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave Fifield wrote:

> CW is now being decoded before my very eyes.

Hi Dave and the "gang",
I had posted on the reflector last week or so about looking for software
to decode morse so as to see how well i was sending. Well i found it.
check out <http://members.tripod.com/~PEeng/morse/>

This one decodes but you gotta pay if you want it in real time. if you
are just sending to check the quality of your code, no big deal, send it
then decode it. uses ur sound blaster card and line in from the key.

This one is from Mother Russia,
<http://amx.webprovider.com/english.htm>

Also uses the line in of your sound blaster card to the keyer. These
program show wpm also. If you can send into one of these programs and
have clean text come out, ur doing the best you can do and no one can
sign

qlf.....ha!!

later man,

--

72.5, mitch ww4ml

Answer me this, why do drugstores make the sick walk all the way to the
back of the store to get their prescriptions while healthy people can
buy cigarettes, beer, and liquor at the front?

Date: Sun, 5 Sep 1999 12:43:50 EDT
From: K2UD@aol.com

To: qrp-1@lehigh.edu
Subject: [49422] Tin Spotter's Network
Message-ID: <b7ea6be6.2503f7c6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

A new one on your pharmacist's shelf. Everest Powerful Mint Gum. Wow, if Altoids made gum, this would be it! The operative here is Powerful! Contains pure and natural peppermint. This stuff will make your planets spin!

This steel tin (an oxymoron?) is exactly the same size as the Celestial Seasonings tins, it will fit inside a Whitman's Candy Sampler tin with about enough room to stuff a penny on each side. TiCK Keyer builders take note! Put the mode push-button right on the raised-stamped peppermint leaf on the lid, looks like a bulls-eye!

Priced \$1.99 here in New York. Look for it, it "Stands up to the challenge!" (TM) Amuro1 Confections Company, Yorkville, IL.

So many tins, so little time.

72 all

Howard Kraus, K2UD
Collector of Altoids and other fine tins

Date: Sun, 5 Sep 1999 13:00:02 -0400
From: "Ken Simpson" <W8EK@fdt.net>
To: "QRP List" <qrp-1@lehigh.edu>
Subject: [49423] Wanted: Manual for KDK FM-2030
Message-ID: <006c01bef7c0\$1a796f20\$cf14fea9@kensimps>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This isn't exactly QRP, but people on this list always have the answers.

Does anyone have a manual for a KDK FM-2030 two meter transceiver?

Or does anyone know where there is one on the web that can be downloaded?

Thanks.

Ken, W8EK

Ken Simpson
E-Mail to W8EK@fdt.net or W8EK@juno.com
Voice Phone (352) 732-8400

Date: Sun, 5 Sep 1999 13:08:35 -0400
From: "Ed Tanton" <n4xy@att.net>
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Cc: "Allen Bond WB4GNT" <mgs@avana.net>, "AE4GX Sam Billingsley" <sbillingsley@mindspring.com>, "W4OCW Ken" <w4ocwken@aol.com>, "VE3CQD Dan Tang" <ve3cq@rac.ca>, "Randy Tudor" <rtudor@att.net>, "Marshall Emm" <mgemm@mtechnologies.com>, <w4ed@gis.net>
Subject: [49424] Webpage repair...
Message-ID: <NBBBJDEEIFDDANGEGHLBGEABGNAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For those who did not receive any of the pictures on my website, the problem has been repaired-I THINK. You might let me know if it is not! And, it's already about 4 times larger than it was on day 1, including some QRP pictures I "borrowed"!

72 / 73 Ed N4XY email: <n4xy@arrl.net>

webpage: <http://www.qsl.net/n4xy/>

Date: Sun, 05 Sep 1999 13:11:08 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: "qrp-canada@lists.gpfn.sk.ca" <qrp-canada@lists.gpfn.sk.ca>, qrp-l <qrp-l@Lehigh.EDU>
Subject: [49425] 20 metre QRP
Message-ID: <37D2A42C.1473A94C@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello All:

Just worked WY1W, Butch on 14.060 at 16.26 Z....Nice 559 signal into Thunder bay, Ontario....Nice fist on Butch as well...QSO was a very enjoyable one...I was running my Alinco DX 70 for the first time on cw on the hf bands, I have had it parked on 6 metres since I got it about 2 months ago...I was running about 40 watts on high power when I first made contact with Butch, I was a 569, I then dropped to low power, which is now set at 5 watts on hf, and my signal was still the same...I am running a windom for 40 -10 metres, and the funny thing is that ,where I set up the windom, I had to take the balun off and the 300 ohm cable, and to my surprise the ant is a 1.3 at its highest swr on any given band in the cw portions...Made my day....Hope all get to work lots of qrp this weekend, and look for you all in the foxhunts up and coming....

72 to all

Fred VE3FAL

QRPL 1463, QRPC 11, FISTS 2337

You can do so much with so little...

Date: Sun, 5 Sep 1999 10:27:57 -0400
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [49426] 10m Beacon off air
Message-ID: <19990905.102802.15678.2.nilsbull@juno.com>

Gang,

I just turned off the beacon, so you can stop trying to listen for something at 28.185.

Let's see what that got me . . .

73

Nils

Nils R. Bull Young :: La Estancia de los Guajolotes Sonrientes
WB8IJN &c :: The Tagalong Press :: email to nilsbull@juno.com
"In my day we had to FIGHT to have email! Every day was a struggle!"
-- Comrade Sergei Nikolaievich

McTovarishov

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Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 05 Sep 1999 12:44:47 -0500
From: Your Name <Faithd@worldnet.att.net>
To: elecraft@qth.net, qrp-1@lehigh.edu
Subject: [49427] K2 Portable Operation
Message-ID: <37D2AC0F.9E9EE67B@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All!

I will be leaving for Northern (most) Wisconsin tomorrow (w/ the XYL, Nan, N9VWJ) to go up to the Bayfield / Washburn / Apostle Islands area (Lake Superior). Weather (and particularly winds) permitting, I intend to be paddling out to one or more of the Islands with the K2 (#190). (K2, Sea Kayak portable).

I was hoping that the SSB module would be available by now but no such luck. The weather can start turning cool soon after this, so this is about the latest we can count on the water not being that cold up there.

Hope to be out there and operating Wednesday Afternoon and/or evening but that could change + / - a day or two (or not even happen) if the weather doesn't cooperate.

Primarily looking at operation on 20m (QRP) (14.050) though I may also do some operation at 30m and 40m. Tentatively looking at going out to Sand Island (WI-018, Bayfield Co.) and activating it under the U.S. Islands program. Had initially hoped to go further out, to Devils Island (WI-015, Ashland Co.) but the campsite there is already reserved. If it opens up when we check in with the Park Service, I'll go there instead. I am packing along a couple gel cells (7AH, 4AH) and a 5W solar panel. Antenna will be either a vertical w/ radials or a dipole fed w/ 300 ohm twin lead. Bringing both the ZM-2 and LDG QRP tuner (next year will have the internal autotuner). Fortunately, my sea kayak has a lot of capacity!

Hope to catch some of you all on the bands.

73 (es 72) de N9WR, Don C. Faith III (Water Rat)

Fists - 4276.

Date: Sun, 5 Sep 1999 14:10:50 EDT
From: PUNISHER3@aol.com
To: ARDUJENSKI@aol.com
Cc: qrp-1@lehigh.edu
Subject: [49428] Re: First Paddles(?)
Message-ID: <80339e46.25040c2a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Alan,

Both the bencher and the bulldog in my opinion are on opposite sides of the line. The bencher is a very nice paddle and it is what I use. I have tried some others but still like the benchers. Having not tried the Bulldog, I probably shouldn't comment on it, but in the pictures, it looks a little "cheap".

It kind of depends on what you are going to use them for and how much money you've got laying around. The Bulldog, by far is the winner for price and the winner for portability. The Bencher, although more expensive might be a little better made. It will probably last a lifetime but it would probably be for "at home" use.

Another set of paddles that you might want to consider is the electronics usa (other known as the Whiterooks product company) MK-44 Pocket Iambic Mini-Paddle. I think i'm gonna get one of these in a couple weeks. These padles are only 15 dollars and in my opinion, beat the Bulldog by far. You can see the specs on it at Telegraph Keys Iambic Paddles Morse Code Keys. These look like good "all around" paddles for at home or on the field.

I hope this has given you another angle to look at your decision.

73,
Ben
NW7DX

In a message dated 09/04/1999 9:42:55 PM Pacific Daylight Time,
ARDUJENSKI@aol.com writes:

<< I plan to learn the IAMBIC this Fall/Winter and break away from strick use of
straight key. For learnining am I better off getting something like the

BENCHER or would a paddle like the BULLDOG be a good trainer? (Or any other suggestions) Thanks in advance for your input..Alan KB7MBI

>>

Date: Sun, 05 Sep 1999 14:35:22 -0400
From: "The One and Only!" <mitch96@pobox.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [49429] origin of "72"
Message-ID: <37D2B7EA.2A3B1387@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have looked all over, and i know its here SOMEPLACE but i cant find it. RATS! I cant find it in the qrp-l archive or the CD.
what is the origin of 72??
i know its a qrp sign off, but from where???

i was asked the question on the Ten Tec reflector by this gent,
<<<<<What does 72 mean?
<<<<<I am a past commercial Morse operator, Navy aviation (Morse)
<<<<<radioman, and a ham for 43 years and 72 is not familiar to me. I
<<<<<don't see it in any recognized pub either.

thanks

--

mitch ww4ml

Date: Sun, 5 Sep 1999 14:35:40 -0400
From: "curt" <k3ivb@stargate.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [49430] PADDLES
Message-ID: <004301bef7cd\$7821f400\$dab8a6d1@Curtk>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think we ought to have the REAL expert speak up here, and that is Marshall Emm. Great guy to deal with, plus ask paddle and key advice about. Not to mention the fact he also "IS" the best place to find low end to high end keys and paddles in this country!

<http://www.morsex.com/>

I am posting this on my own. Have dealt with MANY people over the years buying and selling all kinds of ham gear, and find Marshall to be one of the easiest and most knowledgeable guys to deal with.

72
Curt

Date: Sun, 5 Sep 1999 13:38:49 -0500
From: George F Franklin <w0av@juno.com>
To: PUNISHER3@aol.com
Cc: qrp-l@Lehigh.EDU
Subject: [49431] Re: First Paddles(?)
Message-ID: <19990905.133850.-135105.1.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Gang,

I tried the little Bulldog paddle (by K9LU, see his Web site) on Field Day this year and was absolutely delighted with it.

It compares very favorably with my K8FF and MFJ/Bencher paddles, IMHO.

I ended up using the Bulldog more than the above two and the laptop!

72 de George/W0AV

Date: Sun, 5 Sep 1999 15:05:24 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: "The One and Only!" <mitch96@pobox.com>, qrp-l@Lehigh.EDU
Subject: [49432] Re: origin of "72"
Message-ID: <199909051905.PAA08256@sparticus.bright.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

As I recall - didn't G3RJV suggest it several years back as something a little different than "73" for QRPer's to use....

73 - Bill - N8ET
Kanga US
kanga@mail.bright.net
<http://www.bright.net/~kanga/>
419-423-4604

Date: Sun, 5 Sep 1999 14:12:50 -0500
From: Jeff Davis <jeff@n9avg.org>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [49433] Bencher: Order Online?
Message-ID: <19990905141250.A8092@n9avg.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Folks,

Anyone know of a site where I can order a Bencher BY-1 online?

Been out of town and on the road for the last three weeks and I have one more week until I go home (don't tell the warden!) and I'd like to have a new Bencher waiting on me when I get there...

--
72 de Jeff, N9AVG

Date: Sun, 5 Sep 1999 15:15:07 -0400
From: "Ed Tanton" <n4xy@att.net>
To: <kanga@bright.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [49434] RE: origin of "72"
Message-ID: <NBBBJDEEIFDDANGEGHLBIEAKGNAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's the QRP version of 73... so it's just a little less.

72 / 73 Ed N4XY email: <n4xy@arrl.net>

webpage: <http://www.qsl.net/n4xy/>

Date: Sun, 05 Sep 1999 12:17:45 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: nkennedy@cswnet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [49435] Re: First Paddles(?)
Message-ID: <37D2C1D9.738F4098@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nick,

Don't blame Alan, it was me (Phil).

Benchers flex too much for me.

And I agree that there are very servicable inexpensive paddles.

And, as you may have guess, I collect more than use them.

Phil

Nick Kennedy wrote:

>
> -----Original Message-----
> From: Phil Wheeler <w7ox@mindspring.com>
>
> >Alan,
> >
> >If you are serious about using paddles, get good ones. Neither set you
> >mentioned are on my "A" list (I gave my Benchers to a friend when I
> >bought my Jones paddles).
> >
>
> I enjoy all the discussions about the beautifully built and very expensive
> paddles out there, but I personally don't think there's much, if any,
> difference in how well the work & feel.
>
> I appreciate your opinion Alan, but hate to see newcomers to
> paddle-generated CW advised that they must spend a bundle. I'll admit that
> I haven't tried a big variety of them. I can use the Kent that I won in a
> contest and my old Brown Brothers interchangeably. And the Benchers I've
> tried felt OK to me.
>
> As always though, I will say, "Don't get one of those old single-paddle
> units whatever you do!"
>
> 72,

>
> Nick, WA5BDU

Date: Sun, 05 Sep 1999 12:18:56 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: sslyon@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [49436] Re: TICK-3 "SOLVED"
Message-ID: <37D2C220.FC26B88E@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

S LYON wrote:

>
> Thaks for the response! -great group as usual. This was a 2-fold lesson:
> 1.) Don't try debugging at 1:30AM
> 2.) Read the #!&\$@! directions
>
> Sure enuff, there on the very back of the data sheets was the missing
> piece... and all is now well. GREAT keyer for on-the-road! Can't wait to
> try the TICK-4.
>

Me too: Have one in a package, but not the RH NC-20 to put it in!

Phil

Date: Sun, 05 Sep 1999 12:20:11 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: jeff@n9avg.org
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [49437] Re: Bencher: Order Online?
Message-ID: <37D2C26B.EEE749F4@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'd guess AES .. likely

<http://www.aes.com>

If not, do a Yahoo search.

Phil

Jeff Davis wrote:

>
> Folks,
>
> Anyone know of a site where I can order a Bencher BY-1 online?
>
> Been out of town and on the road for the last three weeks and I have one
> more week until I go home (don't tell the warden!) and I'd like to have
> a new Bencher waiting on me when I get there...
>
> --
> 72 de Jeff, N9AVG

Date: Sun, 5 Sep 1999 12:18:24 -0700
From: Gary L Surrency <gsurrency@juno.com>
To: fgrig@iea.com
Cc: qrp-l@Lehigh.EDU
Subject: [49438] Re: First Paddles(!)
Message-ID: <19990905.123006.-4128425.2.gsurrency@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

A little pad of that stuff they sell at Wal-Mart, etc., to keep things from sliding around in the bottoms of kitchen drawers will stop your paddles from creeping. It's a rubberized fabric kinda stuff. (technical term). The ScQRPions passed this stuff out in the symposium solders at the Ft. Tuthill hamfests the last couple of years. Should work great under a lead-filled Altoids box.

Say, have you got a "Warning: Contains Lead" hazardous substance warning sticker on that puppy? ;-)

72,

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 5 Sep 1999 15:41:58 EDT
From: Macstein@aol.com
To: qrp-1@lehigh.edu
Subject: [49439] KF4KSM - comments and thanks a bunch.
Message-ID: <313e3f79.25042186@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I want to thank several of you (if not all!) for your encouragement and advise. I found this list the week I got my Tech Plus license almost three years ago now. I had bluffed my way through the 5 wpm code questions. The thing is, in my case, VERY soon, the code came easier than the theory. This list inspired me to ask questions, learn, and build stuff. I'm having a blast with this hobby, even though I had no experience with electronics or CW.

To Chuck, K7Q0 for the help with the code CDs, amidst the estate sale, move, call change, etc. After I got the 20 wpm out of the way, the theory was then my focus.

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To Brian, KB9BVN, Mark KF4DFZ, Fred, W2XN and George KF4CPJ for being a friends who tolerated my crappy, slow code practice sessions. (This could apply to hundreds of you who are in my log!)

To Gary, AB7MY and Paul, NA5N and Daves NN1G, AD6A and W6EMD and Steve N3OIE for answering my questions and giving me trouble shooting tips.

To Mike KU4Q0 and Glen VE3DNL and Chuck again for Elmer 101. I got more out of that experience than all of college.

There's lots to learn here for those of us who are newbies, so keep plugging away. Persevere, ask questions, get on the air, and read all you can!

Now, what prompted this stuff??? As of abt 2:00pm today (Sat. Sept. 4, 1999) I am temporarily KF4KSM / AE. I decided, reluctantly, to check the little box so we'll just wait and see what 2x2 I shall be! Just dig for the little sig from the attic dipole in FL!

Thanks a bunch!

-MAC-
Odessa, FL

QRP-L #704

Date: Sun, 5 Sep 1999 15:50:18 EDT
From: REDSBOY@aol.com
To: qrp-l@lehigh.edu
Subject: [49440] Re: 1st Paddles - A Sunday Sermonette
Message-ID: <84df0d4e.2504237a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hello Alan.

As you have discovered from the responses you are receiving, the selection of paddles is an individual thing, and you will get as many different opinions as there are brands and models of paddles. Every single brand has its supporters or they wouldn't still be in business.

My advice is to hold off buying until you can try-out several brands - say at a hamfest or ham store, and YOU decide which you like the best. Take your time and try them all. You wouldn't buy an automobile on another person's recommendation alone, and you will spend a lot more years with a good key than you will with a given automobile. Although I strongly prefer Vibroplex (and I have been pounding brass for more years than I am gonna confess) I won't recommend any special brand or model. But I will offer these generic tips, and they are probably worth just about what you are paying me for them.

1. Get the best paddles you can. You need all the help you can get when you start. A pro golfer can play a decent round of golf with a putter and a baseball bat, but the duffer needs the best clubs available. You don't want to have to fight your key.
2. Set the contacts as close as possible and your springs as loose as you can control and get used to them that way. Never use the little knob for sending dashes - get your finger tips way out on the end of the plastic. After all, you want this to be painless and not tiring, so the less work you have to do, the better, faster, and longer you will be sending, and the more you will enjoy it.
3. It is NOT true that the harder you hit the paddles, the further the signal will go. If your key tends to move around on your op table, you are whacking it too hard. Set your key up so all you have to do is roll your wrist a little and wiggle your fingers. An ol' timer, way back in the early 1950's told me to think of my key as a lover. Treat it gently, and smoothly. Caress it, don't slap it, and it will give you a lifetime of satisfaction.

4. Spend some time with your paddles before you put them on the air. Few things cool down a QSO as fast as a lid who can't control the key. No one likes to hear six dits for an "S" or 4 dahs for an "M." Learn to use those paddles before you turn them loose on the bands.

5. Never send faster than you can control your paddles, nor faster than you can receive, unless you are specifically invited to do so by the person on the other end of the QSO. When you call CQ, you are announcing your receiving ability, so no false advertising, please.

6. If you can't control a straight key and/or comfortably read at least 15 WPM, forget about the paddles for a little while. You gotta be able to hear it in your mind, before you send it. Any time, I will answer a slow smooth fist before responding to a sloppy speed merchant.

I don't want to sound negative about CW. Quite the opposite. I think it is the most satisfying and rewarding mode of communication on the air. But I think too many hams fail to enjoy it because they get in such a hurry to run at 40 wpm they jump beyond their level of competence. Then CW seems like too much work and too little enjoyment, so they abandon it. We loose a lot of good people that way.

Regards,

Karl - W4UTI

Date: Sun, 5 Sep 1999 16:19:55 -0700
From: "GARY McCAUGHEY" <MAIL4GARY@worldnet.att.net>
To: <qrp-1@lehigh.edu>
Subject: [49441] Lil' off Topic - FLUKE meter HELP...
Message-ID: <004501bef7f5\$2f85d220\$bbdc4d0c@garymcca>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hello Gang,

Took a chance at the flea market and bought a FLUKE 8020B. Well for what I paid...it is no surprise that it does not work. It comes on but the display keeps on running through random numbers. It does work for a continuity test.

Any of you guys or gals have experience with this.....does this problem come to anyone's mind.

Guess the next question is.....is it worth sending to FLUKE for repair?

Thanks,
Gary
W2UX
Lexington, SC

CW is the REAL THING, USE IT or LOSE IT!

Date: Sun, 5 Sep 1999 16:39:05 -0400
From: w2xn@juno.com
To: qrp-1@lehigh.edu
Subject: [49442] Fw: KF4KSM - comments and thanks a bunch.
Message-ID: <19990905.163906.-3531527.1.w2xn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Mac,
You are to be congratulated and encouraged to continue the good work you have done. You have come a long way in a short time. You are a compliment to amateur radio operators all over. I am proud to say that I know you and you are a friend.

Congratulations on a job well done.

Fred W2XN
Lakeland, FL
W5YI-VE Skywarn #POL-007 Polk County ARES AR QRP #233
QRP-L #1728 NJ-QRP #197
My Web Page: <http://w2xn.homepage.com/>

----- Forwarded message -----
From: Macstein@aol.com
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Date: Sun, 5 Sep 1999 15:41:58 EDT
Subject: KF4KSM - comments and thanks a bunch.
Message-ID: <313e3f79.25042186@aol.com>
Reply-To: Macstein@aol.com
Received: from mx3.jersey.juno.com (mx3.jersey.juno.com [209.67.33.53])
by m2.jersey.juno.com with SMTP id AAA57FUANA2J7NQS
(sender <owner-qrp-1@Lehigh.EDU>);

Sun, 5 Sep 1999 15:44:12 -0400 (EST)
Received: from mx2.boston.juno.com (mx2.boston.juno.com [205.231.100.52])
by mx3.jersey.juno.com with SMTP id AAA57FUANAWKNB7J
(sender <owner-qrp-1@Lehigh.EDU>);
Sun, 5 Sep 1999 15:44:12 -0400 (EST)
Received: from astro.CC.Lehigh.EDU (astro.CC.Lehigh.EDU [128.180.39.2])
by mx2.boston.juno.com with SMTP id AAA57FUAMA2RUGA2
(sender <owner-qrp-1@Lehigh.EDU>);
Sun, 5 Sep 1999 15:44:11 -0400 (EST)
Received: from localhost ([127.0.0.1]:50436 "HELO astro.CC.Lehigh.EDU")
by astro.CC.Lehigh.EDU with SMTP id <76643-26972>; Sun, 5 Sep 1999
15:40:22 -0400
Received: from nss4.CC.Lehigh.EDU ([128.180.39.1]:55186 "EHLO
nss4.cc.lehigh.edu") by astro.CC.Lehigh.EDU with ESMTP id <75593-26972>;
Sun, 5 Sep 1999 15:39:48 -0400
Received: from imo27.mx.aol.com (imo27.mx.aol.com [198.81.17.71])
by nss4.cc.lehigh.edu (8.9.3/8.9.3) with ESMTP id PAA29762
for <qrp-1@lehigh.edu>; Sun, 5 Sep 1999 15:40:18 -0400
Received: from Macstein@aol.com
by imo27.mx.aol.com (mail_out_v22.4.) id 5KBLa01404 (4368)
for <qrp-1@lehigh.edu>; Sun, 5 Sep 1999 15:41:58 -0400 (EDT)
X-Mailer: AOL 4.0 for Windows sub 4
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Orcpt: rfc822;qrp-1@astro.CC.Lehigh.EDU
Precedence: bulk
X-To: qrp-1@lehigh.edu
Sender: owner-qrp-1@Lehigh.EDU
Return-Path: <owner-qrp-1@Lehigh.EDU>
X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN

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advise. I found this list the week I got my Tech Plus license almost
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years ago now. I had bluffed my way through the 5 wpm code questions.
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Thanks a bunch!

-MAC-
Odessa, FL
QRP-L #704

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Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 5 Sep 1999 15:50:04 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: "QRP List" <qrp-l@Lehigh.EDU>

Subject: [49443] Brain Damaged?
Message-ID: <000401bef7e0\$3afb1120\$04987b7b@dooleydw>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Talking about myself that is, I think. With all this discussion on keys and paddles. I own an old fake J38 and a Bencher iambic paddle. I must be weird, but I am intrigued by keys, both straight and semi-auto. I may start collecting them someday. Also would be cool to build something.

Several years ago, my wife and I browsing through some antic shops and I saw for sale a real Vibraplex bug. Chrome with the red handles. Seems to me it was selling for about \$25. As for as I could tell it was all intact. Looked in real good condition too.

So why did I not buy it? Like I said... brain damaged I guess.

May the Phase be with you,

73 de Dan W. Dooley, WB5TKA
e-mail to: dandooley@pipeline.com

Date: Sun, 5 Sep 1999 16:51:13 -0400
From: "Alex Mendelsohn" <ai2q@ispchannel.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [49444] 2N2/40-24!
Message-ID: <000301bef7e0\$63f09a00\$5c32a7d0@mendelsohn.ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Hi folks!

After using my 2N2/40 for quite a few QSOs (and having sent the photo and logbook entries off to Preston), I decided it was time to see about improving the awful sidetone.

Fiddling with the values in K8IQY's circuit didn't help much. I therefore decided that although the idea of actually listening to the transmitter as sidetone (it's sort of a realtime sanity check) was good, the terrible clicks and raucous tone was interfering with good sending. As far as I'm

concerned, sidetone is a VERY significant factor in the ability to send with a crisp fist.

My plan was to put together a free-running multivibrator using a pair of--what else?--2N2222s. I used the same circuit I've been using for years in a handy-dandy handheld signal generator. A suitable circuit is shown in "Solid State Design For the Radio Amateur," page 174, figure 75.

The circuit there uses cross-coupled 2N2222s with 2.2 kohm collector loads, and 47 kohm base bias resistors. Two 0.01 uFd caps establish feedback and set the tone's frequency. Two 1N914 diodes are in series with each base.

On my scope, the output waveform is about 3 V p-p and a yukky squarewave, which is why the circuit works so well as an all-purpose "quicky" signal generator even at RF. The output is loaded with harmonics!

In any case, I removed Q100 from the collector-to-base (shown in Jim's second--alternate--sidetone circuit), leaving Q100 as an audio amplifier that's still keyed-off in Transmit mode. In the new set-up, I key the multivibrator from the keying line, although I filtered it with a 330 ohm series resistor and a 0.05 uFd. bypass capacitor to ground.

After trying three or four different points to inject the audio, I decided that the best-sounding point seemed to be at the hot end of the AF gain pot. By the way, because of the high output and harmonics, only a 120 pF coupling cap was needed. Anything larger seemed too loud. I connected the pot to the hot end of the back-to-back germanium diodes in Jim's clipper circuit.

Voila! The sidetone is now crisp and clear, although I may adjust the feedback caps for a different tone. The 0.01 uFd. jobbies make the tone a little too high in frequency for my taste. But it's distinct, crisp, and clear--and "follows" the AF gain pot. Yippee!

The new components are added on a postage stamp-sized scrap of board that's soldered to one edge of the main board at right angles. By the way, I have another such "daughterboard" soldered on as a metering circuit, and my RF output filter also uses a similar arrangement. A tiny ammeter serves to monitor the transmitter current, or, at the flick of a switch, it monitors the 12 V input source. Going "3-D" saved me real estate.

The rig now uses 24 transistors, and pulls a bit more current--but the sidetone is really nice. If anyone wants the circuit, I'd be happy to fax a copy (if I get the time, I'll capture the schematic in OrCAD and create a JPEG for eventual posting).

BTW: You may want to wait a while before adding additional 2N2222s, or any other circuitry to Jim's design, so as to remain true to the original contest. I guess I now have a 2N2/40-24!

GL es vy 73, AI2Q Alex in Kennebunk, Maine QRP-L #687.

Date: Sun, 5 Sep 1999 16:59:51 -0400
From: "Alex Mendelsohn" <ai2q@ispchannel.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [49445] RE: 2N2/40-24!
Message-ID: <000401bef7e1\$988f8f40\$5c32a7d0@mendelsohn.ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Whoops!

> In any case, I removed Q100 from the collector-to-base (shown in
Jim's..... should be:

I removed C100, not Q100. Sorry for any confusion.

-- AI2Q, Alex .-.-.

Date: Sun, 5 Sep 1999 17:04:47 -0400
From: "Gene Hall" <evhall@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: <nn7ck@arrl.net>
Subject: [49446] Yet Another Small Box
Message-ID: <00d201bef7e3\$c232d260\$d200a8c0@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Today when I was in the local CompUSA I found a box full of mints called Web Fuel. It is shaped like a microsoft mouse and has the url www.webfuel.com on it. This is a two piece box as opposed to the hinged variety such as the Altoids and looks like it will make a uniquely shaped SMite package.

BTW these mints are not nearly as powerful as the Altoids so they might be more attractive to some folks.

----- Original Message -----

From: <K2UD@aol.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Sunday, September 05, 1999 12:43 PM

Subject: Tin Spotter's Network

> A new one on your pharmacist's shelf. Everest Powerful Mint Gum. Wow, if
> Altoids made gum, this would be it! The operative here is Powerful!
> Contains pure and natural peppermint. This stuff will make your planets
spin!

>

> This steel tin (an oxymoron?) is exactly the same size as the Celestial
> Seasonings tins, it will fit inside a Whitman's Candy Sampler tin with
about

> enough room to stuff a penny on each side. TiCK Keyer builders take note!

> Put the mode push-button right on the raised-stamped peppermint leaf on
the

> lid, looks like a bulls-eye!

>

> Priced \$1.99 here in New York. Look for it, it "Stands up to the
challenge!"

> (TM) Amuro! Confections Company, Yorkville, IL.

>

> So many tins, so little time.

>

> 72 all

>

> Howard Kraus, K2UD

> Collector of Altoids and other fine tins

Date: Sun, 05 Sep 1999 15:28:39 -0500

From: Bob Liesenfeld <wb0poq@visi.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [49447] Re: Yet Another Small Box

Message-ID: <37D2D277.BBC3858@visi.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Gene Hall wrote:

>

> Today when I was in the local CompUSA I found a box full of mints called Web

> Fuel. It is shaped like a microsoft mouse and has the url www.webfuel.com

> on it. This is a two piece box as opposed to the hinged variety such as the

> Altoids and looks like it will make a uniquely shaped SMite package.

I built an FM wireless mic in one of these since it had that "communicator" look. An 18" piece of piano wore out the top, tops it off. My electronics students >love< it.

72 'POQ

--

Genuine E-mail From the Land of the Everlasting Icicle...

Bob Liesenfeld

wb0poq@visi.com

Date: Sun, 05 Sep 1999 14:46:06 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: dandoooley@pipeline.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [49448] Re: Brain Damaged?
Message-ID: <37D2E49E.46450A86@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Dan W. Dooley" wrote:

> I must be
> weird, but I am intrigued by keys, both straight and semi-auto. I may start
> collecting them someday. Also would be cool to build something.
>

Both are fun to do.

> Several years ago, my wife and I browsing through some antic shops and I saw
> for sale a real Vibraplex bug. Chrome with the red handles. Seems to me it
> was selling for about \$25. As for as I could tell it was all intact.
> Looked in real good condition too.
>
> So why did I not buy it? Like I said... brain damaged I guess.
>

We've all "been there, done that". Lotsa "Rats, why didn't I ..."
stories here , too.

OTOH .. you can accumulate a lot boat anchors at swap meets if you are
not somewhat restrained. Good thing abt QRP is that the boatanchors are

smaller!

Phil

Date: Mon, 06 Sep 1999 07:49:47 +1000
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [49449] Re: Lil' off Topic - FLUKE meter HELP...
Message-ID: <37D2E57B.1B75B833@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

About 20 years ago a technician customer was trying to repair a Fluke DVM. To cut a very long story short we all collectively found that Fluke used a then very common Intersil chip BUT with all pins reversed 180 deg., i.e. inserted upside down - sneaky!

Just threw that in for those who like to tinker. House chips ain't necessarily house chips.

73's

Ian Purdie
VK2TIP "I'll give you the TIP mate"
Budgewoi N.S.W. Australia
Tel: 61 + 2 + 4399 3228 (2200 - 0800 U.T.C. please.)
QRP-L member #1978.
URL - <http://www.integritynet.com.au/~purdic/>
URL - <http://www.qsl.net/vk2tip/>
"Three out of five Web experts agree that frames are the work of the devil and represent all that is evil about the Web. The remaining two experts are agnostic and think that frames are just a stupid idea" -

Date: Sun, 05 Sep 1999 14:49:48 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: REDSBOY@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [49450] Re: 1st Paddles - A Sunday Sermonette
Message-ID: <37D2E57C.E8505688@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

REDSBOY@aol.com wrote:

>
> Hello Alan.
>
> As you have discovered from the responses you are receiving, the selection of
> paddles is an individual thing, and you will get as many different opinions
> as there are brands and models of paddles. Every single brand has its
> supporters or they wouldn't still be in business.

GREAT message, Karl .. really sound advice.

But what did you mean by this "little knob" bit? What knob?

> Never use the little knob for sending
> dashes

Phil

Date: Sun, 05 Sep 1999 14:52:07 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: gsurrency@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [49451] Re: First Paddles(!)
Message-ID: <37D2E607.430E69FB@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gary,

A local high speed CW op uses a dab of coax seal under the feet of his
paddles. They do stay put (even when you want to move them!).

Phil

Gary L Surrency wrote:

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> A little pad of that stuff they sell at Wal-Mart, etc., to keep things
> from sliding around in the bottoms of kitchen drawers will stop your
> paddles from creeping. It's a rubberized fabric kinda stuff. (technical
> term). The ScQRPions passed this stuff out in the symposium solders at
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> Say, have you got a "Warning: Contains Lead" hazardous substance warning
> sticker on that puppy? ;-)
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>
> Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)
>
> -----
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Date: Sun, 5 Sep 1999 17:54:46 EDT
From: GElam30092@aol.com
To: azqrp@extremezone.com, qrp-1@lehigh.edu
Subject: [49452] first contact!
Message-ID: <bd122bec.250440a6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

It won't win any distance awards but I worked KD7GKA in Parks AZ early this afternoon from downtown Phoenix! This, for those keeping score, was my first DSW contact, first QRP contact and only my second ever CW contact! Yep... green as grass!

I volunteer at W7ASC (The Arizona Science Center's ham shack) about twice a month. Took the DSW-40 and other items with me this morning. I arrived early so I could check the offset which I wasn't sure I had done correctly.

I set up the radio, tuner and wattmeter and sure enough, I sounded spot on the large Yaesu at W7ASC using only a short piece of wire as an antenna.

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Now I can admitted to being addicted (Hi... my name is Gerry. I own xx radios and am adicted to QRP.) since am Elecraft K2 will probably be here early next week!

Cheers!
Gerry Elam
PHX AZ

Date: Sun, 05 Sep 1999 18:18:27 EDT
From: charles k brown <n4so@juno.com>
To: qrp-1@lehigh.edu
Subject: [49453] Bencher, Inc.
Message-ID: <19990905.221655.7327.7.n4so@juno.com>

As advertised in CQ Magazine.
<http://www.bencher.com>

email: bencher@bencher.com

630- 238-1183

Bencher
831 N. Central Ave
Wood Dale, IL 60191

Ken Brown N4SO
Mobile, AL/EM50tk
NorCal-20/5 watts/4 ele. beam

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 05 Sep 1999 18:18:27 EDT
From: charles k brown <n4so@juno.com>
To: qrp-1@lehigh.edu
Subject: [49454] Fluke meter repairs
Message-ID: <19990905.221655.7327.5.n4so@juno.com>

Repair facilities in the US, one in Britain:

Fluke Corporation
Customer Support Services
2104 Hutton Drive, Suite 112
Carrollton, TX 75006
Phone: 1-972-406-1000

Fluke Corporation
Customer Support Services
1420 75th St SW
Everett, WA 98302
Phone: 1-206-356-5560

Fluke has a WEB page at: <http://www.fluke.com>

If you are dissatisfied with any Fluke product or service, write them and let them know. Enjoy!

nnnn

Ken Brown N4SO
Mobile, AL/EM50tk
NorCal-20/5 watts/4 ele. beam

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 5 Sep 1999 15:28:21 -0700
From: Gary L Surrency <gsurrency@juno.com>
To: ai2q@ispchannel.com
Cc: qrp-l@Lehigh.EDU
Subject: [49455] Re: 2N2/40-24!
Message-ID: <19990905.153921.-4105165.0.gsurrency@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Use a twin-T oscillator for your sidetone. It produces a sine wave output, and only takes a single transistor. OHR uses this in the OHR100 series, and the circuit is in almost any handbook.

72,

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 5 Sep 1999 18:39:17 -0400
From: "Ron Polityka" <wb3aal@talon.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [49456] Keyboard
Message-ID: <076801bef7ef\$7d4d1280\$21e508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello & Happy Holiday,

This is not really QRP but it is short.

Anyone out there own a A-Tronix CW Keyboard?

If so please e-mail me direct.

Thanks,
72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
http://www.kpsnet.com/wb3aal/Start_Page.htm
Eastern Pennsylvania QRP Club Call --> N3EPA

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	

SETI @ Home Project
<http://setiathome.ssl.berkeley.edu>

Date: Sun, 5 Sep 1999 18:41:11 -0400
From: "Alex Mendelsohn" <ai2q@ispchannel.com>
To: "Pat Byers" <pbyers@rttinc.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [49457] RE: 2N2/40-24!
Message-ID: <000001bef7ef\$c0e79740\$5c32a7d0@mendelsohn.ispchannel.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks Pat.

I was thinking of a phase shift oscillator, but wanted to avoid it precisely because it puts out a nice clean sinewave! My feeling was that a sinewave would be too "soft," but your observation may make it worthwhile. It would only be a matter of swapping out the lil' stamp-sized board and making up the tee-oscillator. That's the fun of building your own, isn't it?

By the way, while testing the new sidetone today I QSO'd two old friends, W2DX and W2LYH--both on Long Island, NY. The latter used to be chief engineer at the RCA Global Transmitting and Receiving stations on Long Island. His equipment is ALL homebrew. His TX runs a pair of 811As on all bands, and his receiver uses all tubes. If you ever QSO him and see his photographic QSL card of his shack, you'll see a masterpiece array of homebrewed gear.

For his part, W2DX is over 80 years old and still pounds brass QRQ! He had no problem copying the lil 2N2/40. My QSO with W2DX was one hour in length.

Vy 73, Alex

> -----Original Message-----
> From: Pat Byers [mailto:pbayers@rttinc.com]
> Sent: Sunday, September 05, 1999 6:18 PM
> To: ai2q@ispchannel.com
> Subject: Re: 2N2/40-24!
>
>
> Thanks for your message at 04:51 PM 9/5/99 -0400, Alex Mendelsohn which
> read as follows:
> >Hi folks!
> >
> >My plan was to put together a free-running multivibrator using a pair
> >of--what else?--2N2222s. I used the same circuit I've been using
> for years
> >in a handy-dandy handheld signal generator. A suitable circuit
> is shown in
> >"Solid State Design For the Radio Amateur," page 174, figure 75.
> >
> >On my scope, the output waveform is about 3 V p-p and a yukky squarewave,
> >which is why the circuit works so well as an all-purpose "quicky" signal
> >generator even at RF. The output is loaded with harmonics!
>

> Hi Alex,
>
> I really appreciate your posts on the 2N2/40. Nice work.
>
> Have you considered a twin-t oscillator for the sidetone? There is one in
> my OHR 100A that uses only one NPN transistor - in this case a 2N3904 but
> I'm sure a 2N2222A would work just as well - and a few resistors
> and caps.
> Puts out a nice sine wave that sounds really nice.
>
> 73,
>
> Pat Byers, VE6AAN
> Lacombe, AB
>

Date: Sun, 05 Sep 1999 17:50:13 -0500
From: Wes Spence <ac5k@ih2000.net>
To: qrp-1@Lehigh.EDU
Subject: [49458] Argosy 1 + K1MG Display
Message-ID: <37D2F3A5.356A@ih2000.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Honerable Gang:

A friend came over today with a digital camera and took some photos of my Ten-Tec Argosy 1 modified with a K1MG frequency display. It is not easy to install it in there, but doable. If anyone is interested in doing this to their Argosy, I will be glad to e-mail them a photo of the finished project (~56k file size) to show how I did it. E-mail me direct to request the photo.

72, Wes, AC5K

Date: Sun, 05 Sep 1999 15:51:22 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: GElam30092@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [49459] Re: first contact!
Message-ID: <37D2F3EA.41039021@mindspring.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gerry,

Reminds me of my first CW contact back in 1953 with 25 watts and a crystal controlled radio, using a converted (BFO added) SWBC table model radio for RX. He was about 5 miles away, but that was not the point. Turns out I still am in email contact with W7TRE in Portland, who was my first qso in 1953.

BTW ... you said 800 mW from the DSW-40. I assume that has to do with the DC voltage supplied to it with the AA batteries, since the rig is rated at around 2.5 watts: How many did you have in series? I plan to use my DSW-20 in France with AA batteries, so I'm interested in a data point.

73,

Phil W7OX (W7UOX in 1953)

GElam30092@aol.com wrote:

>
> It won't win any distance awards but I worked KD7GKA in Parks AZ early this
> afternoon from downtown Phoenix! This, for those keeping score, was my first
> DSW contact, first QRP contact and only my second ever CW contact! Yep...
> green as grass!
>
> I volunteer at W7ASC (The Arizona Science Center's ham shack) about twice a
> month. Took the DSW-40 and other items with me this morning. I arrived
> early so I could check the offset which I wasn't sure I had done correctly.
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> I set up the radio, tuner and wattmeter and sure enough, I sounded spot on
> the large Yaesu at W7ASC using only a short piece of wire as an antenna.
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> portion of the band and it was d-e-a-d. At least on the Yaesu. Then, I
> hooked my set to the sloper antenna and started calling CQ.
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> Now I can admitted to being addicted (Hi... my name is Gerry. I own xx

> radios and am adicted to QRP.) since am Elecraft K2 will probably be here
> early next week!
>
> Cheers!
> Gerry Elam
> PHX AZ

Date: Sun, 5 Sep 1999 18:56:14 EDT
From: GElam30092@aol.com
To: w7ox@mindspring.com
Cc: qrp-l@lehigh.edu
Subject: [49460] Re: first contact!
Message-ID: <196853f0.25044f0e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 9/5/99 3:53:07 PM US Mountain Standard Time,
w7ox@mindspring.com writes:

<< BTW ... you said 800 mW from the DSW-40. I assume that has to do with
the DC voltage supplied to it with the AA batteries, since the rig is
rated at around 2.5 watts: How many did you have in series? >>

Correct. 8 in series but they've been in use for several hours of use.....
mostly listening. I get slightly over 2 watts with a solid power supply
behind it. Not 2.5 but over 2 anyway.

Thanks!
Gerry

End of QRP-L Digest 1570

